

Amendments to the Specification:

Please replace the first paragraph on page 1 of the specification, lines 1-3, with the following paragraph:

The invention generally relates to medical monitoring systems and, in particular, to a method of automatically displaying medical measurement data.

Please replace the 6th paragraph on page 1 of the specification, lines 25-27, with the following paragraph:

This object is achieved by a method of automatically displaying clinical measured values.

Please replace the 4th paragraph on page 6 of the specification, 23-28, with the following paragraph:

Figure 7 shows the current mean value as a continuous vertical line above the parameter histogram readout. In the present case the vertical line is located above the vertical bar above the value "130" on the horizontal axis, and just below the letter "H" in the HR graph title. The current deviation from this mean is shown graphically as a horizontal bar located to the left of the previously mentioned mean vertical line. The arrow shown above the deviation horizontal bar indicates the direction of the change in value comprising the deviation. A deviation above the mean value would be shown as a rectangular shaped range 36 to the right of the mean value, which is not shown in the current illustration. A deviation below the mean value would be shown on the left-hand side of the mean value, as is presented in the current illustration presently in Figure 7.

After the last line of page 8, please add the paragraph:

The invention has been described with reference to the preferred embodiments. Modifications and alterations may occur to others upon reading and understanding the preceding detailed description. It is intended that the invention be construed as including all such modifications and alterations insofar as they come within the scope of the appended claims or the equivalents thereof.